
Chapter 7—Restoring a backed up database

Introduction

This chapter describes how to use the Restore Backed Up database utility to restore a database from any of the following sources:

- the backup Flash Drive (using LD 43)
- a Software Delivery (PCMCIA) card (using LD 43)
- a Customer Configuration Backup and Restore (CCBR) file (using LD 143)

How to restore a backed up database

Summary of steps

The steps to restore a backed up database are summarized in the following list. They consist of:

- Selecting the Utilities function.
- Selecting the database source
- Restoring the database

Restoring the database

The following procedure describes how to restore the database.

Database Restoration Procedure

Step	Action														
1	Invoke the Install Setup Program using Overlay 143. Login to the system by entering LOGI<cr> then proceed with the following: Note: The response to PASS? is unique to each system. The response shown below is an example. <table> <tr> <th>Prompt</th><th>Response</th></tr> <tr> <td>PASS?</td><td>0000<cr></td></tr> <tr> <td>.</td><td>LD 143<cr></td></tr> <tr> <td></td><td>UPGRADE<cr></td></tr> <tr> <th>If</th><th>Do</th></tr> <tr> <td>SOFTWARE INSTALLATION PROGRAM message appears</td><td>Step 2</td></tr> <tr> <td>SOFTWARE INSTALLATION PROGRAM message does not appear</td><td>Repeat Step 1 (this step) and make sure correct information is entered</td></tr> </table>	Prompt	Response	PASS?	0000<cr>	.	LD 143<cr>		UPGRADE<cr>	If	Do	SOFTWARE INSTALLATION PROGRAM message appears	Step 2	SOFTWARE INSTALLATION PROGRAM message does not appear	Repeat Step 1 (this step) and make sure correct information is entered
Prompt	Response														
PASS?	0000<cr>														
.	LD 143<cr>														
	UPGRADE<cr>														
If	Do														
SOFTWARE INSTALLATION PROGRAM message appears	Step 2														
SOFTWARE INSTALLATION PROGRAM message does not appear	Repeat Step 1 (this step) and make sure correct information is entered														
2	Select Utilities from the Main Menu. Software Installation Main Menu 1. New System Installation or Option 11/11E Upgrade - From Software Daughterboard 2. System Upgrade 3. Utilities 4. New System Installation - From Software Delivery Card [q]uit, [h]elp or [?], <cr> - redisplay														
—continued—															

Database Restoration Procedure (Continued)

Step	Action				
	<table> <tr> <th>Prompt</th><th>Response</th></tr> <tr> <td>Enter Selection:</td><td>3<cr></td></tr> </table>	Prompt	Response	Enter Selection:	3<cr>
Prompt	Response				
Enter Selection:	3<cr>				
3	Select item 1 from the Utilities Menu.				
	Utilities Menu: 1. Restore backed Up database 2. Archive Customer defined databases 3. Install Archived database 4. Review Upgrade Information 5. Clear Upgrade Information 6. Undo Installation 7. Flash Boot ROM Utilities 8. Current Installation Summary [q]uit, [p]revious, [m]ain, [h]elp [?], <cr> redisplay <table> <tr> <th>Prompt</th><th>Response</th></tr> <tr> <td>Enter Selection:</td><td>1<cr> (Restore Backed Up Database)</td></tr> </table>	Prompt	Response	Enter Selection:	1<cr> (Restore Backed Up Database)
Prompt	Response				
Enter Selection:	1<cr> (Restore Backed Up Database)				
4	Select source of database.				
	Select Restore Database Source: 1. Backup Flash Drive 2. External Drive 3. Option 11C CCBR Restore file 4. Option 11/11E CCBR File 5. Option 11/11E Software Cartridge [q]uit, <cr>current menu, [m]ain, [p]revious menu, <table> <tr> <th>Prompt</th><th>Response (examples)</th></tr> <tr> <td>Enter Selection:</td><td> 1<cr> (Backup Flash Drive) 2<cr> (External Drive) 3<cr> (CCBR Restore file) </td></tr> </table>	Prompt	Response (examples)	Enter Selection:	1<cr> (Backup Flash Drive) 2<cr> (External Drive) 3<cr> (CCBR Restore file)
Prompt	Response (examples)				
Enter Selection:	1<cr> (Backup Flash Drive) 2<cr> (External Drive) 3<cr> (CCBR Restore file)				
—continued—					

Database Restoration Procedure (Continued)

Step	Action										
	<table> <tr> <th>If</th><th>Do</th></tr> <tr> <td>response was 1</td><td>Step 5</td></tr> <tr> <td>response was 2</td><td>Step 7</td></tr> <tr> <td>response was 3</td><td>Step 8</td></tr> </table>	If	Do	response was 1	Step 5	response was 2	Step 7	response was 3	Step 8		
If	Do										
response was 1	Step 5										
response was 2	Step 7										
response was 3	Step 8										
5	Confirm Restore Database from the Backup Flash Drive.										
	Note: Perform this step only when restoring a database from the flash drive. If restoring from another source, return to Step 3. Backup file on Flash Drive from 95/04/01 will be restored to the Primary Drive <table> <tr> <th>Prompt</th><th>Response</th></tr> <tr> <td>Are you sure you wish to perform the Restore?</td><td> n<cr> (no) y<cr> (yes) a<cr> (abort, return to main menu) </td></tr> </table> <table> <tr> <th>If</th><th>Do</th></tr> <tr> <td>response was y</td><td>Step 6</td></tr> <tr> <td>response was n</td><td>Step 2</td></tr> </table>	Prompt	Response	Are you sure you wish to perform the Restore?	n<cr> (no) y<cr> (yes) a<cr> (abort, return to main menu)	If	Do	response was y	Step 6	response was n	Step 2
Prompt	Response										
Are you sure you wish to perform the Restore?	n<cr> (no) y<cr> (yes) a<cr> (abort, return to main menu)										
If	Do										
response was y	Step 6										
response was n	Step 2										
6	Complete restore from Flash Drive										
	Note: Perform this step only when restoring a database from the flash drive. If restoring from another source, return to Step 3. Restore successful.										
—continued—											

Database Restoration Procedure (Continued)

Step	Action
	If
	Restore successful message is displayed
	Restore unsuccessful message is displayed
	Do
	—End—
	Step 2
	Note: The <code>Restore successful</code> message indicates that the database has been successfully restored and no further action is required.
7	Confirm Restore Database from the External Drive (PCMCIA card).
	Note: Perform this step only when restoring a database from an external drive source (PCMCIA). If restoring from another source, return to Step 3.
	Restoring primary drive from External Drive..FRI OCT 20 15:56:22 1995 System Restart required to activate restored database
	Prompt
	Are you sure you wish to perform the Restore?
	Response
	n <cr> (no) y <cr> (yes) a <cr> (abort, return to main menu)
	If
	response was y
	response was n
	Do
	Step 9
	Step 2
—continued—	

Database Restoration Procedure (Continued)

Step	Action						
8	Restore Database from the CCBR Restore file.						
Note: Perform this step only when restoring a database from a CCBR Restore file. If restoring from another source, return to Step 3.							
	<table> <tr> <th>Prompt</th><th>Response</th></tr> <tr> <td>WARNING: You must have an Option 11C CCBR file backed up. WARNING: Your internal backup will be erased. Are you sure you wish to Restore?</td><td>n<cr> (no) y<cr> (yes) a<cr> (abort, return to main menu)</td></tr> <tr> <td>Entering receive mode for data transfer... Escape back to host machine and commence upload... Database transfer complete... Restoring Primary drive from CCBR file... Restore successful. System Restart required to activate restored database.</td><td></td></tr> </table>	Prompt	Response	WARNING: You must have an Option 11C CCBR file backed up. WARNING: Your internal backup will be erased. Are you sure you wish to Restore?	n<cr> (no) y<cr> (yes) a<cr> (abort, return to main menu)	Entering receive mode for data transfer... Escape back to host machine and commence upload... Database transfer complete... Restoring Primary drive from CCBR file... Restore successful. System Restart required to activate restored database.	
Prompt	Response						
WARNING: You must have an Option 11C CCBR file backed up. WARNING: Your internal backup will be erased. Are you sure you wish to Restore?	n<cr> (no) y<cr> (yes) a<cr> (abort, return to main menu)						
Entering receive mode for data transfer... Escape back to host machine and commence upload... Database transfer complete... Restoring Primary drive from CCBR file... Restore successful. System Restart required to activate restored database.							
	<table> <tr> <th>If</th><th>Do</th></tr> <tr> <td>Restore successful message is displayed</td><td>Step 9</td></tr> <tr> <td>Restore unsuccessful message is displayed</td><td>Step 2</td></tr> </table>	If	Do	Restore successful message is displayed	Step 9	Restore unsuccessful message is displayed	Step 2
If	Do						
Restore successful message is displayed	Step 9						
Restore unsuccessful message is displayed	Step 2						
9	Invoke a system restart (SYSLOAD).						
Invoke a system reload (SYSLOAD) by setting the circuit breaker on the front of the power supply in the main cabinet to OFF then to ON.							
	<table> <tr> <th>If</th><th>Do</th></tr> <tr> <td>SYSLOAD was successful</td><td>—End—</td></tr> <tr> <td>SYSLOAD was unsuccessful</td><td>Step 1</td></tr> </table>	If	Do	SYSLOAD was successful	—End—	SYSLOAD was unsuccessful	Step 1
If	Do						
SYSLOAD was successful	—End—						
SYSLOAD was unsuccessful	Step 1						
—End—							